Index of Claims



Application No.

O9/782,855

Examiner

Applicant(s)

PARKER ET AL.

Art Unit

Raymond Covington

1625

√ Rejected
= Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |  |  |  |  |  |  |
|---|--------------|--|--|--|--|--|--|
| ı | Interference |  |  |  |  |  |  |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

|   |  |  |          |              |          |          |          |  |          |          |   | _ |
|---|--|--|----------|--------------|----------|----------|----------|--|----------|----------|---|---|
|   |  |  |          |              |          |          |          |  |          | _        |   | _ |
| Cla   | im                                     | ļ,   | _        |              |          | Date     | •        |  |          | _        |   | L |
| _   | 펼                                      | 19/9   |          |              |          |          |          |  |          |          |   |   |
| Final   | Original                               | 19   |          |              |          |          |          |  |          |          |   |   |
| ш.  | ŏ                                      | 1  |          |              |          |          |          |  |          |          |   |   |
| <b>-</b>  | 1                                      | _  | _        | -            | -        |          | $\vdash$ | $\vdash$   |          | _        |   | H |
| 1 2 3 4 5 - 0 7 8 9   | 1<br>2<br>3<br>4<br>5<br>6             | ٢  |          | -            |          |          |          | -  | -        |          |   | H |
| 12  | 2                                      | ╫  |          |              |          |          |          | -  |          |          |   | H |
| 3,  | 4                                      | Н  |          | $\vdash$     |          | _        | -        | -  |          |          |   | H |
| 5   | 5                                      | H  | -        |              |          | $\vdash$ |          | -  |          |          |   | H |
| $\vdash t$  | 6                                      | H  |          | -            | -        | _        | $\vdash$ |  |          |          |   | r |
| 7   | 7                                      | H  |          |              |          |          |          |  |          |          |   | r |
| q   | 8                                      | Ħ  |          |              | _        |          |          | Г  |          |          | i | r |
| 9   | Ø                                      | 1  |          |              |          |          |          |  |          |          |   | ľ |
|   | 10                                     |  |          |              |          |          |          |  |          |          |   |   |
|   | 11                                     |  |          |              |          |          |          |  |          |          |   | [ |
|   | 12                                     | Ĺ  |          |              |          |          |          |  |          |          |   | Ĺ |
| L   | 13                                     | L  | Ĺ        | Ĺ            |          |          |          | _  | $\Box$   |          |   | L |
|   | 11<br>12<br>13<br>14<br>15<br>16<br>17 | L  |          | L            | _        | L        | L        | <u> </u>   | _        | Ш        |   | L |
|   | 15                                     | Ш  |          |              |          | <u> </u> |          | _  |          |          |   | L |
|   | 16                                     | L  |          |              |          |          |          |  |          | _        |   | L |
|   | 17                                     | <u> </u>   |          |              |          |          | <u> </u> | <u> </u>   | L.       | _        |   | L |
|   | 18<br>19                               | <u> </u>   | <u> </u> | _            |          | ऻ_       | _        | -  | _        | _        |   | ŀ |
| 10  | 19                                     | 2  | <u> </u> | <u> </u>     | <u> </u> | _        | ├        | ├-   | -        | _        | l | ŀ |
|   | 20<br>21                               | -  |          | ├            | $\vdash$ | ├        | -        | H  | ⊢        |          | ł | ŀ |
|   | 22                                     | <del>                                     </del> | ┝        |              | H        | ├        | ├        | ╌  | $\vdash$ | H        | ł | ŀ |
| H'  | 22<br>23<br>24<br>25<br>26<br>27       | -  | ⊢        | ┢┈           | -        | ⊢        | ⊢        | -  |          | $\vdash$ | ł | ŀ |
| 12  | 24                                     | H  | -        | <del> </del> | H        |          | H        | H  | -        |          | 1 | ŀ |
| 14  | 25                                     | ╫  | ╁┈       | H            |          |          |          | -  | -        | -        | 1 | ŀ |
| 1K  | 26                                     | H  | ┢        | ╁            | $\vdash$ |          | H        |  | ┢╾       | _        | 1 | ŀ |
| 1L  | 27                                     | Ħ  |          | $\vdash$     |          |          | Г        | $\vdash$   |          |          | 1 | r |
| 11  | 28                                     | H  | Г        |              |          | İ        |          |  |          |          | 1 | r |
| 18  | 29                                     | П  |          |              |          |          |          |  |          |          | 1 | r |
| 19  | 29<br>30                               | П  | Г        | Π            |          |          |          | Π  |          |          | 1 | ٢ |
| 26  | 31<br>32                               | П  |          |              |          |          |          |  |          |          | ] |   |
| 21  | 32                                     | Π  |          |              |          |          |          |  |          |          | ] |   |
| 22  | 33                                     | Ц  | L        |              |          | L        |          | L  |          | L        |   | L |
| 23  | 34                                     | Ц  |          | $oxed{oxed}$ | _        | _        | L        | L  | _        |          |   | ļ |
| 74  | 35                                     | 1  | $\vdash$ | ┡            | $\vdash$ | ┞-       | L        | ┞-   | _        | L        | - | F |
| 1/2<br>13<br>14<br>15<br>16<br>11<br>18<br>19<br>26<br>21<br>22<br>22<br>23<br>34<br>25<br>26 | 36                                     | <b> </b>   |          | $\vdash$     | $\vdash$ | <u> </u> | <u> </u> | -  | ├-       | ⊢        | - | ŀ |
| 26  | 37                                     | 2  | -        | ┝            | ⊢        | -        | $\vdash$ | $\vdash$   | -        | -        | 1 | ŀ |
| -   | 38<br>39                               | +  | ┝        | $\vdash$     | ├        | ⊢        | +        | $\vdash$   | $\vdash$ | -        | 1 | ŀ |
| -   | 40                                     | ⊢  | $\vdash$ | $\vdash$     | $\vdash$ | -        | ╁        | ╁  | -        | $\vdash$ | 1 | ŀ |
| <b></b>   | 41                                     | ╁  | $\vdash$ | +            | ╁        | $\vdash$ | ╁        | $\vdash$   | +        | +        | 1 | H |
| -   | 42                                     | +  | $\vdash$ | -            | +-       | $\vdash$ | $\vdash$ | $\vdash$   | +        | $\vdash$ | 1 | ŀ |
|   | 43                                     | +  | ┢        | +-           | †-       | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$ | H        | 1 | ŀ |
| $\vdash$  | 44                                     | t  | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | 1        | t  | $\vdash$ | $\vdash$ | 1 | r |
|   | 45                                     | t  | T        | T            | T        | T        | 1        | t  | Т        | Т        | 1 | r |
|   | 46                                     | T  | T        | T            | T        | T        | $\vdash$ | <del>                                     </del> | Γ        | Г        | 1 | r |
|   | 47                                     | Γ  | 1        | 1            |          | T        | 1        |  | Г        |          | 1 | ľ |
|   | 48                                     | Ι  | Γ        | Γ            | Γ        | Γ        | Γ        | ľ  |          |          | ] | r |
|   | 49                                     |  |          |              |          |          |          |  |          |          | ] |   |
|   | 50                                     |  |          |              |          | 匚        |          |  |          |          | ] |   |
|   |  |  |          | -            |          |          |          | -  |          |          |   | - |

| Claim |                | Date     |          |          |                |           |            |          |          |          |
|-------|----------------|----------|----------|----------|----------------|-----------|------------|----------|----------|----------|
| Final | Original       |          |          |          |                |           |            |          |          |          |
|       | 51             |          |          |          |                |           |            |          |          | П        |
|       | 52             | Т        |          |          |                | _         |            |          |          |          |
|       | 53             | Т        |          |          |                |           |            |          |          |          |
|       | 54             |          |          |          |                |           |            |          |          | П        |
|       | 55             |          |          |          |                |           |            |          |          | П        |
|       | 56             |          |          |          |                |           |            |          |          |          |
|       | 57             |          |          |          |                |           |            |          |          |          |
|       | 58             |          |          |          |                |           |            |          |          |          |
|       | 59             |          |          |          |                |           |            |          | L        | Ш        |
|       | 60             |          |          |          |                |           |            |          |          |          |
|       | 61             | L_       |          |          |                |           |            |          | _        |          |
|       | 62             | L        |          | _        | L              |           |            |          |          | Ш        |
|       | 63             | L.       |          |          | <u> </u>       |           |            |          | L_       | Ш        |
|       | 64             | L        | <u> </u> | L        | L_             | _         | lacksquare |          | <u> </u> | Ш        |
|       | 65             | <u> </u> | <u> </u> | _        | L              | <u> </u>  | _          |          | _        | Ш        |
|       | 66             |          |          |          | <u> </u>       | _         |            | _        | ļ        |          |
|       | 67             |          | _        | L        | <u> </u>       | _         | _          |          | _        | Ш        |
|       | 68             | _        |          |          | _              | _         | _          | _        |          | Ш        |
|       | 69             | _        |          | ļ        | _              | <u> </u>  |            | _        | L.       | Ш        |
|       | 70<br>71       |          | _        |          | _              |           |            |          | _        | Ц        |
|       | 71             | L        | _        |          |                |           |            |          |          |          |
|       | 72             | <u> </u> | <u> </u> | _        |                |           |            | <u> </u> | _        | _        |
|       | 72<br>73<br>74 | L        | _        | _        |                |           | <u> </u>   |          | L        |          |
|       | 74             | _        | <u>.</u> | <u></u>  | L              |           | _          | ļ        | <u> </u> |          |
|       | 75             |          | <u> </u> |          | ļ              | _         | ┡          | <u> </u> | <u> </u> | $\vdash$ |
|       | 76<br>77       | -        | <u> </u> | _        | ├              |           | _          | L        | L        | L        |
|       | 77             |          | <u> </u> | L        | -              | <u> </u>  | ⊢          | <u> </u> | <u> </u> | H        |
|       | 78             | L        | ├-       | _        | -              | ├-        | <u> </u>   | ├        | 1        |          |
|       | 79             | ⊢        | _        |          | <u> </u>       |           | <b>!</b>   | <u> </u> | ├        | -        |
|       | 80             | -        | _        | _        | L              | _         | <u> </u>   |          |          | $\vdash$ |
|       | 81             | ┡        | $\vdash$ | _        | _              | _         | ├          | -        |          |          |
|       | 82             | ⊢        |          | _        | ├              | <u> </u>  | ┢          | -        |          | -        |
|       | 83             | ⊢        | ┢        | -        | ├              | -         | ┢          | <u> </u> | ├-       | -        |
|       | 84<br>85       | ├┈       | ┢        | -        |                | ⊢         | ⊢          | H        | ├-       | ├-       |
|       | 86             | ├        | ╁┈       | $\vdash$ | ┢              | ⊢         | ⊢          |          | ⊢        | $\vdash$ |
|       | 87             | ┢        | -        | $\vdash$ | -              | $\vdash$  | ┢          | -        | ╁╾       | -        |
|       | 88             | 1        | -        | -        | <u> </u>       | ╌         | +-         | ⊢        | ┢        | ╁        |
|       | 89             | ├        | -        |          | ┢              | ┢         | ┢╌         | -        | ⊢        | ⊢        |
|       | 90             | ╁        | $\vdash$ |          | ┢              | -         | ╁          | ┢        | ┢        | ⊢        |
|       | 91             |          | $\vdash$ |          | ╁              | ╁╾        | -          | ┢        | -        | ╫        |
|       | 92             | ┢        | $\vdash$ |          | ┢              | ╁╌        | ┢          | -        | ╁        | $\vdash$ |
|       | 93             | $\vdash$ | $\vdash$ | H        | $\vdash$       | +-        | H          | -        | H        | $\vdash$ |
|       | 94             | $\vdash$ | $\vdash$ | H        | $\vdash$       | ┢         | +-         | Ι-       | t        | 1        |
|       | 95             | +        | $\vdash$ | $\vdash$ | ✝              | t         | $\vdash$   | 1        | T        | 1        |
| _     | 96             | +        | T        | +        | $\vdash$       | H         | ╁          | $\vdash$ | t        | ┢        |
|       | 97             | +        | T        | $\vdash$ | $\vdash$       | 十         | 1          | H        | 1        | †        |
|       | 98             | $\vdash$ | $\vdash$ | $\vdash$ | <del>  -</del> | $\dagger$ | $\vdash$   | H        | $\vdash$ | 1        |
|       | 99             | $t^-$    | T        | T        | T              | t         |            | Т        | T        | $\vdash$ |
|       | 100            | T        | t        | Ι-       | 1-             | T         |            | Т        | $\vdash$ | 1        |
|       | 1.00           | Ц_       | Ь_       | -        |                | _         |            |          | _        | _        |

| Cla       |          |  |          | [        | Date     | ,                                      |  |                                     |               |             |
|-----------|----------|--|----------|----------|----------|--|--|-------------------------------------|---------------|-------------|
|           |          |  |          |          |          |  |  |                                     |               |             |
| ā         | Original |  |          |          |          |  |  |                                     |               | ı           |
| Final     | rig      |  |          |          |          |  |  |                                     |               | l           |
| -         | 0        |  |          |          |          |  |  |                                     |               |             |
|           | 101      | _  | ┢        |          | Н        |  |  |                                     |               | $\neg$      |
|           | 102      | -  | -        |          |          |  | _  |                                     |               | $\dashv$    |
|           | 103      | -  | $\vdash$ | -        |          | -                                      | -  | Н                                   | -             | ᅥ           |
| $\vdash$  | 104      | -  | -        | ┢        | -        | -                                      | _  | -                                   | _             | ᅱ           |
| ├──       | 105      |  | ⊢        | -        | _        | -                                      |  | _                                   |               | $\dashv$    |
| <u> </u>  | 106      | -  | ⊢        |          | -        | H                                      | _  | Н                                   |               | $\dashv$    |
|           | 107      | ┝  | -        |          |          | ┝                                      | -  | _                                   |               | $\dashv$    |
|           |          | <u> </u>   | ├        | _        |          | _                                      |  |                                     | _             | -           |
|           | 108      | ⊢  | ⊢        | _        | -        | -                                      | -  | -                                   |               |             |
|           | 109      | <u> </u>   | ⊢        | _        | ⊢        |  |  |                                     |               |             |
|           | 110      | <u> </u>   | <u> </u> | <u> </u> | <u> </u> |  | _  |                                     | _             | _           |
| <u> </u>  | 111      | <u> </u>   | <u> </u> | <u> </u> |          | <u> </u>                               | L  | Щ                                   | L             | $\square$   |
| <u> </u>  | 112      | $\vdash$   | ┡        | $\vdash$ | $\vdash$ | ┡                                      | L  |                                     | $\vdash$      | Ш           |
| <u> </u>  | 113      | _  |          | L        | _        | <u> </u>                               | Ш  | $oxed{oxed}$                        | <u> </u>      | Ш           |
| L         | 114      | oxdot  |          | <u></u>  | L        |  | _  |                                     |               | Ш           |
|           | 115      | <u>L</u>   |          | 1_       |          |  | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L             |             |
|           | 116      | L  | L        | L        | Ĺ        | L                                      | oxdot  | L                                   |               | $\bigsqcup$ |
|           | 117      | Ĺ  | $L^{T}$  | Ĺ        | Ĺ        | 匚                                      | Ĺ  |                                     |               |             |
|           | 118      |  |          |          |          |  |  |                                     |               |             |
|           | 119      |  |          | П        |          |  |  |                                     |               |             |
|           | 120      |  | Г        |          | _        |  | Г  |                                     | $\overline{}$ |             |
| $\vdash$  | 121      | _  | Г        |          | Г        |  |  |                                     |               |             |
|           | 122      | _  | -        | _        |          | t –                                    |  |                                     |               | П           |
| $\vdash$  | 123      | <del>                                     </del> | ┢        | $\vdash$ |          | <u> </u>                               | -  |                                     | H             | H           |
|           | 124      |  | H        | H        | Н        | 1                                      | -  | $\vdash$                            | $\vdash$      | Н           |
|           | 125      | H  | t        | $\vdash$ | $\vdash$ | $\vdash$                               | ┢  | $\vdash$                            | $\vdash$      | Н           |
| ┢         | 126      | ⊢  | ┢        | ┢        | ╁        | ┢                                      | ┢  | ┢                                   | -             | Н           |
| <b></b> - | 127      | ┢  | ┢        | ┢        | $\vdash$ | ⊢                                      | -  | $\vdash$                            | $\vdash$      | Н           |
| -         | 128      | ┢  | $\vdash$ | ┢        | ┢┈       | ┢                                      | ⊢  | ⊢                                   | ┝             | Н           |
|           | 129      | ┢  | ├        | ├        | -        | ├                                      | ┢  | ├                                   | ┝             | Н           |
| <u> </u>  | 129      | ⊢  | ⊢        | <u> </u> | ⊢        | ⊢                                      | ⊢  | ⊢                                   | ⊢             | Н           |
|           | 130      | ├-   | ├-       | ┡-       | <u> </u> | ↓_                                     | L  | <u> </u>                            | <u> </u>      |             |
| <u> </u>  | 131      | ┡  | ┞-       |          | L.       | ┡                                      | _  |                                     |               | <u> </u>    |
|           | 132      | ┖  | _        |          | ┖        | 1                                      | 1_   |                                     |               | Ш           |
| <u> </u>  | 133      | L  | $\vdash$ | ╙        |          | <u> </u>                               | _  | <u> </u>                            |               | Ш           |
|           | 134      | $\vdash$   | $\vdash$ | _        | $\vdash$ | _                                      | L.,  |                                     | _             | Ш           |
| <u></u>   | 135      | _  | <u> </u> | ↓_       | _        | ــــــــــــــــــــــــــــــــــــــ | ota  | $oxed{oxed}$                        | oxdot         | Ш           |
|           | 136      | <u></u>  | L        | _        | 丄        | _                                      |  | $oxed{oxed}$                        | _             | Ш           |
|           | 137      |  | Ĺ        |          | Ĺ        |  | L  |                                     |               | $\Box$      |
|           | 138      | L  | Ĺ        |          | L        |  | L  |                                     |               |             |
|           | 139      |  |          |          |          |  |  |                                     |               |             |
|           | 140      |  | Γ        | Γ        |          |  |  | Γ                                   | Γ             |             |
|           | 141      |  | Γ        | Γ        |          |  | Г  | Г                                   |               |             |
|           | 142      | Γ  | Γ        | Τ        | Γ        | П                                      | Г  |                                     |               |             |
| l -       | 143      | 1  | Τ        | 1        | T        |  | Π  | T                                   | Г             |             |
|           | 144      | Τ-   | T        | T        | T        | T                                      | T  | T                                   | Т             | П           |
| $\vdash$  | 145      | <del>                                     </del> | t        | t        | T        | 1                                      |  | t                                   | $\vdash$      | т           |
| -         | 146      | +  | +        | +        | +        | +                                      | ┢  |                                     |               | $\vdash$    |
| -         | 147      | +-   | ╁        | ┢        | 1        | $\vdash$                               | ╁╴   |                                     | +             | ╁           |
| <b>—</b>  | 148      | ┼-   | +        | $\vdash$ | +        | +                                      | $\vdash$   | $\vdash$                            | +             | $\vdash$    |
|           |          | +-   | ╁        | +        | ┼        | +-                                     | ┢  | ╁                                   | ├             | $\vdash$    |
| <u> </u>  | 149      | +-   | ⊢        | ┼-       | $\vdash$ | ╀                                      | ├-   |                                     | ⊢             | $\vdash$    |
| L         | 150      | <u> </u>   | <u>_</u> | _        | <u>_</u> | 1                                      | <u></u>  | 1                                   |               |             |